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10/581,154

TRANSIVITIAL FORIVI			Filing Date	May	31, 2006
(to be used for all correspondence after initial filing)			First Named Inventor	Jiang	ang Zhuang
		Art Unit	2161		
				Unas	signed
Total Number of Pa	ages in This Submissio	n 7	Attorney Docket Numb	er 42P2	3149
	ENCLO	SURES (chec	k all that apply)	·	
Fee Transmittal Form		Drawing(s)			After Allowance Communication to TC
Fee Attac	ched	Licensing-r	related Papers		Appeal Communication to Board of Appeals and Interferences
Amendment / R	eply	Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After Fina Affidavits	al /declaration(s)	Petition to 0 Provisional	Convert a Application		Proprietary Information
Extension of Tir	ne Request	Power of A Change of	ttorney, Revocation Correspondence Addres	s 🗆	Status Letter
	onment Request	Terminal Disclaimer			Other Enclosure(s) (please identify below):
Information Disc	closure Statement	Request for Refund		F	Return receipt postcard
X PTO/SB/	08	CD, Numbe	er of CD(s)	:	
Certified Copy of Document(s)	of Priority	Lands	cape Table on CD		
Response to Mi Incomplete App	ssing Parts/ lication	Remarks			
	Filing Fee	Copy of PCT Search Report			
	aration/POA	Copies of cited art (2)			
Parts und 1.52 or 1.	e to Missing ler 37 CFR 53				
	SIGNATUR	E OF APPLICA	NT, ATTORNEY, OR	AGENT	
Firm or	Steven Laut, Re	eg. No. 47,736			
Individual name	BLAKELY) S	OKOLOFF,	TAYLOR & ZAF	MAN I	LLP
Signature		- 1	K	·	
Date February 2, 2007					
	CERTIF	ICATE OF MAIL	ING/TRANSMISSION	1	
	I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.				
Typed or printed na	ame Jean Svobod	a//			
Signature		16 d		Date	February 2, 2007

Application No.

FEB 0 6 2007

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RADENT					Application Number	10/581,154				
	toi	r FY 2	2006	Ď	Filing Date	May 31, 2006				
	Patent fees	are subject to	annual revi	sion.	First Named Inventor	Jiangang Zhuang				
Applica	nt claims sr	nall entity s	tatus. S	ee 37 CFR 1.27.	Examiner Name	Unassigned				
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				that apply)						
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Deposit A	Account I	Deposit Ac	count N	Jumber: <u>02-2666</u> D	eposit Account Name: Bla	kely, Sokoloff, Taylor &	Zafman LLP			
				count, the Director is h	ereby authorized to: (check					
		) indicated				cated below, except for t	he filing fee			
				underpayment of fee	(s) 🛛 Credit any overpa	yments				
unc	ier 37 CFI	R §§ 1.16,	1.17, 1	.18 and 1.20.						
FEE CALCU	ILATION									
Large Er	ntity	Small	<b>Entity</b>							
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1051	130	2051	65	Surcharge - late	filing fee or oath					
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2053	130	2053	130	Non-English spe	Non-English specification					
1251	120	2251	60	Extension for re	ply within first month					
1252	450	2252	225	Extension for re	ply within second mo	onth				
1253	1,020	2253	510	Extension for re	ply within third montl	h				
1254	1,590	2254			ply within fourth mor					
1255	2,160	2255			Extension for reply within fifth month					
1401	500	2401		Notice of Appeal						
1402	500	2402		Filing a brief in support of an appeal						
1403	1,000	2403		500 Request for oral hearing						
1451	1,510	2451		· ·	Petition to institute a public use proceeding					
1460	130	2460		Petitions to the		J				
1807	50	1807		Processing fee under 37 CFR 1.17(q)						

SUBMITTED B	Υ	Δ.			Comp	olete (if applicable)
Name (Print/Type)	Steven Laut		Registration No. (Attorney/Agent)	47,736	Telephone	(310) 207-3800
Signature			1		Date	02/02/07

180 Submission of Information Disclosure Stmt

Filing a submission after final rejection (37 CFR § 1.129(a))
 For each additional invention to be examined (37 CFR § 1.129(b))

SUBTOTAL (2)

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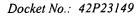
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Other fee (specify)

1806

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Application of:

JIANGANG ZHUANG, ET AL.

Application No.: 10/581,154

Filed: May 31, 2006

For: OPTIMIZING MEMORY ACCESSES FOR NETWORK APPLICATIONS

**USING INDEXED REGISTER FILES** 

Art Group:

Examiner:

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

The references were cited in a Search Report dated November 16, 2006 (copy enclosed with) in a counterpart PCT application.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

Blakely, Sokoloff, Taylor & Zafman LLP

Steven Laut, Reg. No. 47,736

12400 Wilshire Boulevard, 7th Floor Los Angeles, CA 90025

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Date: February 02, 2007

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02-02-07

Date

Jean Svobođa

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Sheet 1 of

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Complete if Known				
Application Number	10/581,154			
Filing Date	May 31, 2006			
First Named Inventor	Jiangang Zhuang			
Art Unit				
Examiner Name				
Attorney Docket Number	A2D221A0			

			U.S. PATE	ENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code² (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-2004/0015904	01-22-2004	Jourdan et al.	
		US-			
	-	US-			
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	FOREIGN PATENT DOCUMENTS								
Examiner	Cite	Foreign Patent Document			Pages, Columns, Lines,	7.6			
Initials* No.1	Country Code - Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear					
		CN1549963A	11-24-2004	Konink Philips Electronics NV		<u> </u>			
		CN1577295A	02-09-2005	Microsoft Corp.					
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Examiner	Date	
Signature	Considered	

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible phicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

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PAD Substitute for form 1449A/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

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Application Number 10/581,154

Filing Date May 31, 2006

First Named Inventor Jiangang Zhuang

Art Unit

Examiner Name

Attorney Docket Number 42P23149

		42723149						
	NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>					
		Notification of Transmittal of International Search Report, International Application No. PCT/CN2006/000163, November 16, 2006.						
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Examiner	Date	
Signature	Considered	d

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

 $<sup>{}^{1}\!</sup>Applicant's\ unique\ citation\ designation\ number.\ \textit{R}^{2}\!pplicant\ is\ to\ place\ a\ check\ mark\ here\ if\ English\ language\ Translation\ is\ attached.}$